

Applicant: Rudnick et al.
Application Serial No.: 10/775,536
Filing Date: February 10, 2004
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-60 (canceled)

61. (New) An intraluminal device comprising:

an elongate tubular stent formed of wire defining a plurality of nested wire waves
wherein said nested wire waves minimize tissue ingrowth between the waves; and
a cover extending along the length of the stent further minimizing tissue ingrowth
therethrough.

62. (New) An intraluminal device of claim 1 wherein said waves are defined by a given
amplitude and wherein said given amplitude of the waves varies along the length of said stent.

63. (New) An intraluminal device of claim 2 wherein said amplitude of the waves adjacent the
ends of the stent is smaller than the amplitude of the waves therebetween.

64. (New) An intraluminal device of claim 1 wherein said covering is porous.

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65. (New) An intraluminal device of claim 1 wherein said covering is solid.
66. (New) An intraluminal device of claim 1 wherein said covering is elastic.
67. (New) An intraluminal device of claim 1 wherein said covering is formed from a membrane.
68. (New) An intraluminal device of claim 1 wherein said covering is generally cylindrical.
69. (New) An intraluminal device of claim 6 wherein said covering is supported continuously along said tubular body.
70. (New) An intraluminal device of claim 1 wherein said covering is formed of a film.
71. (New) An intraluminal device of claim 9 wherein said film is porous.
72. (New) An intraluminal device of claim 1 wherein said wire includes a single continuous, helically wound wire.